

MICROPROCESSOR SUPERVISORY CIRCUITS RESET GENERATORS

	Vcc		Iout	Vbb	Low	Low	Reset	Power	Write	Reset Generator		Reset		Watchdog		Watchdog		WD Timer		
	Range			Indicator	Line	Line	R	Fail	Protect	Threshold		Timeout		Timeout		Timeout		Input	#	Price
					Input	Output	or	Threshold	Delay	Min	Max	msec		Min/Max	Min/Max	Min/Max	Min/Max	nsec	Pins	100's
	Min	Max	Max				/R	Min/Max	nsec	Volts		Min	Max	Long	Short	Long	Short	Min		
								Volts						sec	msec	Cycles	Cycles			
With On Chip Vbatt Switch																				
Iout=100mA																				
ADM690	+4.75	+5.5	100mA	No	No	No	/R	1.25/1.35	9	+4.5	+4.73	35	70	1/2.25	100	NA	NA	50	8	\$2.99
ADM691	+4.75	+5.5	100mA	Yes	No	Yes	R & /R	1.25/1.35	9	+4.5	+4.73	35	70	1/2.25	70/140	3840/4094	768/1025	50	16	\$3.20
ADM692	+4.5	+5.5	100mA	No	No	No	/R	1.25/1.35	No	+4.25	+4.48	35	70	1/2.25	NS	NA	NA	50	8	\$2.70
ADM693	+4.5	+5.5	100mA	Yes	No	Yes	R & /R	1.25/1.35	9	+4.5	+4.73	35	70	1/2.25	70/140	3840/4094	768/1025	50	16	\$3.00
ADM694	+4.75	+5.5	100mA	No	No	No	/R	1.25/1.35	No	+4.5	+4.73	140	280	1/2.25	NS	NA	NA	50	8	\$2.80
ADM695	+4.75	+5.5	100mA	Yes	No	Yes	R & /R	1.25/1.35	9	+4.5	+4.73	140	280	1/2.25	70/140	3840/4094	768/1025	50	16	\$3.00
ADM696	+3.	+5.5	100mA	Yes	Yes	Yes	R & /R	1.25/1.35	No	+1.25	+1.35	35	70	1/2.25	70/140	4032/4037	960/1025	50	16	\$3.00
Iout=250mA																				
ADM690A	+1.	+5.5	200mA	No	No	No	/R	1.20/1.30	10	+4.5	+4.75	140	280	1/2.25	NS	NA	NA	50	8	\$2.00
ADM691A	+1.	+5.5	200mA	Yes	No	Yes	R & /R	1.2/1.3	10	+4.5	+4.75	140	280	1/2.25	70/140	4094typ	1024typ	100	16	\$2.20
ADM692A	+1.	+5.5	200mA	No	No	No	/R	1.20/1.30	No	+4.25	+4.5	140	280	1/2.25	NS	NA	NA	50	8	\$2.00
ADM693A	+1.	+5.5	200mA	Yes	No	Yes	R & /R	1.2/1.3	10	+4.25	+4.5	140	280	1/2.25	70/140	4094typ	1024typ	100	16	\$2.20
ADM800L	+1.	+5.5	200mA	Yes	No	Yes	R & /R	1.225/1.275	9	+4.5	+4.75	140	280	1/2.25	70/140	4094typ	1024typ	100	16	\$2.20
ADM800M	+1.	+5.5	200mA	Yes	No	Yes	R & /R	1.225/1.275	9	+4.25	+4.5	140	280	1/2.25	70/140	4094typ	1024typ	100	16	\$2.20
ADM802L	+1.	+5.5	200mA	No	No	No	R	1.225/1.275	10	+4.5	+4.75	140	280	1/2.25	NS	NA	NA	50	8	\$2.00
ADM802M	+1.	+5.5	200mA	No	No	No	R	1.225/1.275	10	+4.25	+4.5	140	280	1/2.25	NS	NA	NA	50	8	\$2.00
ADM805L	+1.	+5.5	200mA	No	No	No	R	1.20/1.30	10	+4.5	+4.75	140	280	1/2.25	NS	NA	NA	50	8	\$2.00
ADM805M	+1.	+5.5	200mA	No	No	No	R	1.20/1.30	10	+4.25	+4.5	140	280	1/2.25	NS	NA	NA	50	8	\$2.00
Iout=250mA (3rd Generation)																				
ADM8690	+4.75	+5.5	100mA	No	No	No	/R	1.25/1.35	9	+4.5	+4.73	35	70	1/2.25	100	NA	NA	50	8	\$2.99
ADM8691	+4.5	+5.5	100mA	Yes	No	Yes	R & /R	1.25/1.35	9	+4.5	+4.73	35	70	1/2.25	70/140	3840/4097	768/1025	50	16	\$3.00
ADM8692	+4.5	+5.5	100mA	No	No	No	/R	1.25/1.35	No	+4.25	+4.48	35	70	1/2.25	NS	NA	NA	50	8	\$2.70
ADM8693	+4.5	+5.5	100mA	Yes	No	Yes	R & /R	1.25/1.35	9	+4.25	+4.48	35	70	1/2.25	70/140	3840/4097	768/1025	50	16	\$3.00
ADM8694	+4.75	+5.5	100mA	No	No	No	/R	1.25/1.35	No	+4.5	+4.73	140	280	1/2.25	NS	NA	NA	50	8	\$2.80
ADM8695	+4.75	+5.5	100mA	Yes	No	Yes	R & /R	1.25/1.35	9	+4.5	+4.73	140	280	1/2.25	70/140	3840/4097	768/1025	50	16	\$3.00
ADM8696	+3.	+5.5	200mA	Yes	Yes	Yes	R & /R	1.2/1.4	No	+1.25	+1.35	35	70	1/2.25	70/140	4032/4097	960/1025	50	16	\$2.70